

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

37000UT9917

Application Number

09/705,100

Applicant(s)

WANG, et al.

Filing Date

HEREWITH (11/2/00)

Group Art Unit

1753

PTO
09/705100
11/02/00

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BLM		4,908,112	03/13/1990	S.J. PACE	—	—	
BLM		5,904,824	05/18/1999	C.S. Oh	—	—	
BLM		5,906,723	05/25/1999	R.A. Mathies	—	—	
BLM		5,846,727	12/08/1998	S.A. Soper, et al.	—	—	
BLM		5,858,195	01/12/1999	J.M. Ramsey	—	—	
BLM		6,045,676	04/04/2000	R.A. Mathies, et al.	—	—	
BLM		6,063,259	05/16/2000	J. Wang, et al.	—	—	
BLM		6,068,752	05/30/2000	R. Dubrow, et al.	—	—	
BLM		6,103,199	08/15/2000	T.O. Bjornson, et al.	—	—	

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Brian L. Mutschler

DATE CONSIDERED

7/18/2003

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PTO/SB/08B (10-96)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				COMPLETE IF KNOWN			
				Application Number		09 / 705,100	
				Filing Date		HEREWITH (Nov 1, 2000)	
				First Named Inventor		WANG, et al.	
				Group Art Unit		1753	
				Examiner Name		B. Mutschler	
Sheet	3	of	3	Attorney Docket Number		37000UT9917	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
BLM		WANG, J., et al., "Electrochemical Activation of Screen-Printed Carbon Strips," ANALYST, Vol. 121, pp 345-350 (March 1996)	
BLM		WANG, J., et al., "Performance of Screen-Printed Carbon Electrodes Fabricated from Different Carbon Inks," ELECTROCHIMICA ACTA, Vol. 43, No. 23, pp 34359-3465 (1998)	
BLM		WANG, J., et al., "Integrated Electrophoresis Chips/Amperometric Detection with Sputtered Gold Working Electrodes," ANAL. CHEM., Vol. 71, No. 17, pp 3901-3904 (1999)	
BLM		WANG, J., et al., "Capillary Electrophoresis Chips with Thick-Film Amperometric Detectors: Separation and Detection of Hydrazine Compounds," ELECTROANALYSIS 2000, Vol. 12, No. 9, pp 691-694 (1999)	
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BLM		WANG, J., et al., "Micromachined Electrophoresis Chips with Thick-Film Electrochemical Detectors," ANALYTICAL CHEM., vol. 71, No. 23, pp 5436-5440 (December 1, 1999)	
BLM		WANG, J., et al., "Microfabricated Electrophoresis Chips for Simultaneous Bioassays of Glucose, Uric Acid, Ascorbic Acid and Acetaminophen," ANALYTICAL CHEM., Vol. 72, No. 11, pp 2514-2518 (June 1, 2000)	
BLM		WANG, J., TEXTBOOK "Analytical Electrochemistry" Wiley-VCH, A. John Wiley & Sons, Inc., New York, Second Edition (2000) copy of table of contents provided only	
BLM		WOOLLEY, A.T., et al., "Capillary Electrophoresis Chips with Integrated Electrochemical Detection," ANAL CHEM., vol. 70, pp 684-688 (1998)	
BLM		ZHONG, M., et al., "Integrated On-Capillary Electrochemical Detector for Capillary Electrophoresis," ANAL. CHEM., Vol. 68, pp 2488-2493 (1996)	

Examiner Signature	<i>Brian L Mutschler</i>	Date Considered	7/18/2003
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				Application Number		09/705,100	
				Filing Date		HEREWITH (Nov 1, 2000)	
				First Named Inventor		WANG, et al.	
				Group Art Unit		1753	
				Examiner Name		B. Mutschler	
Sheet	2	of	3	Attorney Docket Number		37000UT917	

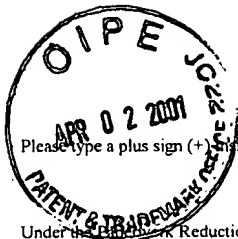
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
BLM		CURRY JR., P.D., et al., "Electrochemical Detection for Capillary Electrophoresis," ELECTROANALYSIS, Vol. 3, pp 587-596 (1991)	
BLM		FREEMANTLE, M., "Downsizing Chemistry," C&EN pp 27-35 (Feb. 22, 1999)	
BLM		GAVIN, P.F., et al., "Characterization of Electrochemical array Detection for continuous Channel Electrophoretic Separations in Micrometer and Submicrometer Channels," ANAL. CHEM., Vol. 69, pp 3838-3845 (1997)	
BLM		GUNASINGHAM, H., et al., "Wall-Jet Electrode in Continuous Monitoring Voltammetry," ANAL. CHEM. Vol. 55, pp 1409-1414 (1983)	
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BLM		HART, J.P., et al., "Screen-Printed Voltammetric and Amperometric Electrochemical Sensors for Decentralized Testing," ELECTROANALYSIS, Vol. 6, pp 617-624 (1994)	
BLM		HILMI, A., et al., "Development of Electokinetic Capillary Electrophoresis Equipped with Amprometric Detection for Analysis of Explosive Compounds," ANAL. CHEM., Vol. 71, pp 873-878 (1999)	
BLM		HOLLAND, L.A., et al., "Capillary Electrophoresis Coupled to Electrochemical Detection: a Review of Recent Advances," ANALYTICAL COMMUNICATIONS Vol. 35, pp 1H-4H (Feb 1998)	
BLM		KIRK, JULIENNE K., et al., "Important Features of Blood Blucose Meters," JOURNAL OF AMER. PHARM ASSN, VOL. 38, nO. 2, PP 210-219 (March/April 1998)	
BLM		KOVACS, G.T.A., et al., "Silicon Micromachining Sensors to Systems" ANAL. CHEM., pp 407A-412A July 1, 1996)	
BLM		RIPPETH, J.J., et al., 'Flow-Injection Detector Incorporating a Screen-Printed Dispensable Amperometric Biosensor for Monitoring Organophosphate Pesticides," ANALYST, Vol. 122, pp 1425-1429 (November 1997)	

Examiner Signature		Date Considered	7/18/2003
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				Application Number	09/705,100
				Filing Date	November 2, 2000
				First Named Inventor	WANG
				Group Art Unit	4743 1753
				Examiner Name	J.S. Starsiak B. Mutschler
Sheet	1	of	2	Attorney Docket Number	37000UT9917

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document Kind Code ² Number (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
BLM		PCT	WO 98/09161	A1	Regents, U. of California	05.03.1998		

Examiner Signature	Brian L Mutschler	Date Considered	7/17/2003
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1. Unique citation designation number. 2. See attached Kinds of U.S. Patent Documents. 3. Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.



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